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Ile Met Val Tyr Phe Ala Leu Trp Lys Gly Pro Gln Ser Ser Gly Lys
                        295
                                            300
Ile Val Trp Val Thr Ala Thr Ala Pro Tyr Ile Ile Leu Ser Ile Leu
                   310
                                        315
Leu Ile Arg Gly Leu Leu Pro Gly Ala Lys Asn Gly Leu Tyr Tyr
                325
                                   330
Tyr Val Thr Pro Asp Phe Glu Lys Leu Lys Asp Pro Ala Val Trp Ser
                               345
Ala Ala Ala Thr Gln Ile Phe Phe Ser Leu Gly Pro Gly Phe Gly Val
                            360
Leu Leu Ala Leu Ser Ser Tyr Asn Asp Phe Asn Asn Asn Cys Tyr Arg
                        375
Asp Ala Val Thr Ile Ser Ile Ile Asn Cys Ala Thr Ser Phe Phe Ser
                   390
Gly Cys Val Val Phe Ser Thr Leu Gly Tyr Met Ser Leu Leu Thr Asn
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Lys Pro Ile Asn Glu
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<sup>&</sup>lt;212> PRT

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Ala Val Leu Asp Glu Phe Pro His Val Trp Ala Lys Arg Arg Glu Arg
     450
                                             460
 Phe Val Leu Ala Val Val Ile Thr Cys Phe Phe Gly Ser Leu Val Thr
                                         475
Leu Thr Phe Gly Gly Ala Tyr Val Val Lys Leu Leu Glu Glu Tyr Ala
                 485
                                     490
Thr Gly Pro Ala Val Leu Thr Val Ala Leu Ile Glu Ala Val Ala Val
                                 505
 Ser Trp Phe Tyr Gly Ile Thr Gln Phe Cys Arg Asp Val Lys Glu Met
                             520
Leu Gly Phe Ser Pro Gly Trp Phe Trp Arg Ile Cys Trp Val Ala Ile
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                                             540
Ser Pro Leu Phe Leu Leu Phe Ile Ile Cys Ser Phe Leu Met Ser Pro
                     550
                                         555
Pro Gln Leu Arg Leu Phe Gln Tyr Asn Tyr Pro Tyr Trp Ser Ile Ile
                 565
                                     570
Leu Gly Tyr Cys Ile Gly Thr Ser Ser Phe Ile Cys Ile Pro Thr Tyr
                                 585
Ile Ala Tyr Arg Leu Ile Ile Thr Pro Gly Thr Phe Lys Glu Arg Ile
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Ile Lys Ser Ile Thr Pro Glu Thr Pro Thr Glu Ile Pro Cys Gly Asp
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Ile Arg Leu Asn Ala Val
625
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Asn Glu Asp Asp Ser Asn Glu Asp Asp Gly Asp His Thr Thr Pro Ala
                            40
Lys Val Thr Asp Pro Leu Ala Pro Lys Leu Ala Asn Asn Glu Arg Ile
                        55
Leu Val Val Ser Val Thr Glu Arg Thr Arg Glu Thr Trp Gly Gln Lys
                    70
                                        75
Ala Glu Phe Leu Leu Ala Val Ile Gly Phe Ala Val Asp Leu Gly Asn
                85
                                    90
Val Trp Arg Phe Pro Tyr Ile Cys Tyr Gln Asn Gly Gly Gly Ala Phe
                                105
Leu Val Pro Tyr Cys Leu Phe Leu Ile Phe Gly Gly Leu Pro Leu Phe
                            120
                                                125
Tyr Met Glu Leu Ala Leu Gly Gln Phe His Arg Cys Gly Cys Leu Ser
                        135
Ile Trp Lys Arg Ile Cys Pro Ala Leu Lys Gly Val Gly Tyr Ala Ile
                    150
                                        155
Cys Leu Ile Asp Ile Tyr Met Gly Met Tyr Tyr Asn Thr Ile Ile Gly
                165
                                    170
Trp Ala Val Tyr Tyr Leu Phe Ala Ser Phe Thr Ser Lys Leu Pro Trp
            180
                                185
Thr Ser Cys Asp Asn Pro Trp Asn Thr Glu Asn Cys Met Gln Val Thr
        195
                            200
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Ser Glu Asn Phe Thr Glu Leu Ala Thr Ser Pro Ala Lys Glu Phe Phe

	210					215					220				
Glu 225	Arg	Lys	Val	Leu	Glu 230	Ser	Tyr	Lys	Gly	Asn 235	Gly	Leu	Asp	Phe	Met 240
Gly	Pro	Val	Lys	Pro 245	Thr	Leu	Ala	Leu	Cys 250	Val	Phe	Gly	Val	Phe 255	
Leu	Val	Tyr	Phe 260	Ser	Leu	Trp	Lys	Gly 265		Arg	Ser	Ala	Gly 270	Lys	Val
Val	Trp	Val 275	Thr	Ala	Leu	Ala	Pro 280		Val	Val	Leu	Ile 285		Leu	Leu
Val	Arg 290	Gly	Val	Ser	Leu	Pro 295	Gly	Ala	Asp	Glu	Gly 300		Lys	Tyr	Tyr
Leu 305	Thr	Pro	Glu	Trp	His 310	Lys	Leu	Lys	Asn	Ser 315	Lys	Val	Trp	Ile	Asp 320
Ala	Ala	Ser	Gln	Ile 325	Phe	Phe	Ser	Leu	Gly 330	Pro	Gly	Phe	Gly	Thr 335	
			340		Tyr			345					350		
Ala	Leu	Ile 355	Thr	Ser	Ser	Ile	Asn 360	Суѕ	Leu	Thr	Ser	Phe 365	Leu	Ala	Gly
	370				Val	375					380				
Ser 385	Ile	Asp	Lys	Val	Gly 390	Leu	Glu	Gly	Pro	Gly 395	Leu	Val	Phe	Ile	Val 400
Tyr	Pro	Glu	Ala	Ile 405	Ala	Thr	Met	Ser	Gly 410	Ser	Val	Phe	Trp	Ser 415	
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465					Pro 470					475					480
				485	Tyr				490					495	
			500		Gly			505					510		
		515			Gln		520					525			
	530				Tyr	535					540				
545					Gly 550					555					560
				565	Tyr				570					575	
Val	Leu	Cys	Ile 580	Pro	Met	Tyr	Ile	Ile 585	Tyr	Lys	Phe	Phe	Phe 590	Ala	Ser
		595			Gln		600					605	Pro	Glu	Asp
Asn	Cys 610	Gly	Ser	Val	Val	Pro 615	Gly	Gln	Gln	Gly	Thr 620	Ser	Val		